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- Vasil'ev, Y.V., R.R. Abzalimov, R.F. Tuktarov, S.K. Nasibullaev, A. Hirsch, R. Taylor and T. Drewello, In situ hydrogenation of $C_{59}N$ and resonant electron capture of $C_{59}NH_x$ ($x = 0, 1$ and 5) 354 (2002) 361
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- Wang, D., G.Y. Zhou, Y. Ren, X.G. Xu, X.F. Cheng, Z.S. Shao and M.H. Jiang, One- and two-photon absorption induced emission in HMASPS doped polymer 354 (2002) 423
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- Wei, B.Q., J.W. Ward, R. Vajtai, P.M. Ajayan, R. Ma and G. Ramanath, Simultaneous growth of silicon carbide nanorods and carbon nanotubes by chemical vapor deposition 354 (2002) 264

- Wenger, O.S. and H.U. Güdel, Luminescence spectroscopy of V^{3+} -doped Cs_2NaYCl_6 under high pressure 354 (2002) 75
- Wiesner, K., A. Naves de Brito, S.L. Sorensen, F. Burmeister, M. Gisselbrecht, S. Svensson and O. Björneholm, The dynamic Auger–Doppler effect in HF and DF: control of fragment velocities in femtosecond dissociation through photon energy detuning 354 (2002) 382
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- Xie, X.-G., Z. Wang, S. Ye, Y.-M. Zhou, H. Cao and N.-H. Shi, Theoretical study on the reaction of the ground state $^1\Sigma^+$ of LaS^+ with oxygen-transfer reagent: $LaS^+ + H_2O \rightarrow LaO^+ + H_2S$ in the gas phase 354 (2002) 134
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- Zhang, Q., S. Wang, J. Zhou and Y. Gu, Ab initio and kinetic calculation for the abstraction reaction of atomic O (3P) with Si_2H_6 354 (2002) 291
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